

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for detecting ~~a target bacteria as a member of~~ the genus *Staphylococcus* in a biological sample, comprising:

A. extracting a nucleic acid material from the biological sample,

B. contacting the extracted nucleic acid material with ~~at least one an~~ amplification primer comprising the nucleotide sequence set forth in SEQ ID No. 1 and/or ~~at least one an~~ amplification primer comprising the nucleotide sequence set forth in SEQ ID No. 2 under amplification conditions, wherein if a target sequence is present in the nucleic acid material, then amplicons of the target sequence are obtained by amplification, and

C. ~~determining that the target bacteria is of the genus *Staphylococcus* by~~ detecting the amplicons;

wherein the presence of the amplicons indicates the presence of the member of the genus *Staphylococcus* in the sample and the method detects the following members of the genus *Staphylococcus*: *Staphylococcus arlettae*; *Staphylococcus aureus.aureus*; *Staphylococcus auricularis*; *Staphylococcus capitis.capitis*; *Staphylococcus capitis.ureolyticus*; *Staphylococcus caprae*; *Staphylococcus carnosus carnosus*; *Staphylococcus carnosus utilis*; *Staphylococcus chromogenes*; *Staphylococcus cohnii cohnii*; *Staphylococcus cohnii urealyticum*; *Staphylococcus condimenti*; *Staphylococcus delphini*; *Staphylococcus epidermidis*; *Staphylococcus equorum*; *Staphylococcus gallinarum*; *Staphylococcus haemolyticus*; *Staphylococcus hominis.hominis*; *Staphylococcus hominis.novobiosepticus*; *Staphylococcus hyicus*; *Staphylococcus intermedius*; *Staphylococcus kloosii*; *Staphylococcus lentus*; *Staphylococcus lugdunensis*; *Staphylococcus pasteurii*; *Staphylococcus piscifermentans*; *Staphylococcus pulvereri*; *Staphylococcus*

*saprophyticus.bovis*; *Staphylococcus saprophyticus.saprophyticus*; *Staphylococcus schleiferi.coagulans*; *Staphylococcus schleiferi.schleiferi*; *Staphylococcus sciuri*; *Staphylococcus simulans*; *Staphylococcus vitulinus*; *Staphylococcus warneri* and *Staphylococcus xylosus*.

2-4. (Canceled)

5. (Withdrawn-Currently Amended) A pair of amplification primers, comprising:

~~the a primer as defined in claim 3, comprising the nucleotide sequence set forth in SEQ ID No. 1; and~~

a primer comprising the nucleotide sequence set forth in SEQ ID No. 2.

6. (Canceled)

7. (Withdrawn-Currently Amended) A kit for ~~diagnosing~~ detecting bacteria of the genus *Staphylococcus*, comprising ~~at least one primer as defined in claim 3 and/or at least one primer comprising the nucleotide sequence as set forth in SEQ ID No. 2~~ the pair of amplification primers according to claim 5.

8-10. (Canceled)